

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 1-29. The pending claims are as follows:

Listing of Claims:

1-29. (Cancelled)

30. (Original) A photolithographic assembly for patterning a photoreactive layer, comprising:

a light source;

a support adapted to support the photoreactive layer proximate the light source;

a first photolithographic mask positioned between the light source and the support, the first photolithographic mask having a patterning portion for patterning a first portion of the photoreactive layer; and

a second photolithographic mask positioned between the light source and the support, the second photolithographic mask having a patterning portion for patterning a second portion of the photoreactive layer.

31. (Original) The assembly of claim 30 wherein at least part of the second photolithographic mask is positioned between the first photolithographic mask and the support.

32. (Original) The assembly of claim 30 wherein the second photolithographic mask is positioned in alignment with the first photolithographic mask.

33. (Original) The assembly of claim 30, further comprising a robotic handler for positioning the first and second photolithographic masks between the light source and the support.

34. (Original) The assembly of claim 30 wherein the first photolithographic mask includes a first blocking portion for preventing exposure of the second portion of the photoreactive layer.

35. (Original) The assembly of claim 34 wherein the second photolithographic mask includes a second blocking portion for preventing re-exposure of the first portion of the photoreactive layer.

36. (Original) The assembly of claim 30 wherein the first patterning portion comprises a memory element portion.

37. (Original) The assembly of claim 36 wherein the second patterning portion comprises a periphery portion.

38. (Original) The assembly of claim 30, further comprising a lens positioned between the light source and the support.

39. (Original) The assembly of claim 30, further comprising a condenser positioned between the light source and the support.